

LS843 - 227 A B 81 XJ 28 N 1

MH 20W, **OptiClear™** lens, polished stainless steel
recessed cover configuration depicted



LS843 - 227 A D 82 XJ 28 N 1

MH 20W, **OptiClear™** lens, polished stainless steel
flush cover configuration depicted



LS843 - 227 A U 82 XJ 28 N 1

MH 20W, **OptiClear™** lens, polished stainless steel
flush square cover configuration depicted



LS843 - 227 A M 85 XJ 29 Q 1

MH 20W, **OptiClear™** lens, polished stainless steel
pre-installation cover configuration depicted

Note: To specify for pre-installation, order with **LS6052-K**
pre-installation / concrete blackout kit



C1541 20-11-2006

Lighting Designer	Fixture
Supplier	

SOURCE

Aluminium reflector
MH CDM-TM (20W)

FEATURES

HumanTouch™ total temperature reduction technology as standard

Shallow depth

Highly efficient 20W MH

Electronic ballast for high efficiency and longer lamp life

Ingress protection rating - IP68

OptiClear™ max static load - 4200kg
Applied to a 50mm diameter area in the centre of the glass

Corrosion resistant 316 stainless steel - marine grade

Non-galling clinch nuts dramatically reduce cross threading or binding

Moisture control device to reduce misting on glass

Self resetting thermal protection device to protect unit from over heating

Corrosion resistant stainless steel cover fasteners

OPTIONS

OptiClear™ lens for increased efficiency
High optical transmission, toughened

GripGlass™ slip resistant safety glass

Recessed, round flush and square flush covers

Installation

- Direct burial
- Mounting collar (decks and grates)
- Pre-installation (concrete blackout and drive-over)



Any luminaire can become hot – caution should always be used in both appropriate use and placement

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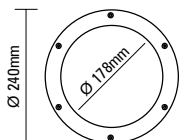
COVERS & INSTALLATION TYPES

Recessed Cover

Where no cover overhang is desired

Depicted previous page

- SS316: Polished
- SS316: Brushed
- Brass: Polished

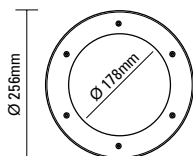


Round Flush Cover

For surfaces where the cover has to conceal a gap between luminaire and surround

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- SS316: Polished
- SS316: Brushed
- Brass: Polished

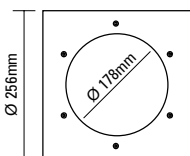


Square Flush Cover

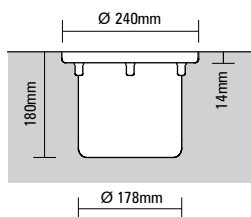
For surfaces where the cover has to conceal a gap between luminaire and surround

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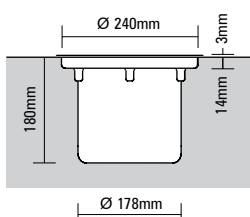
- SS316: Polished
- SS316: Brushed
- Brass: Polished



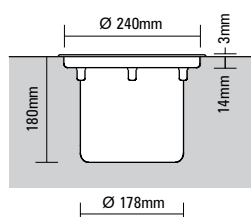
Direct Burial



Direct Burial



Direct Burial

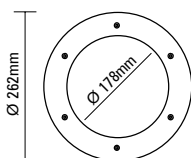


Mounting Collar Flush Cover

For use with mounting collar

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- SS316: Polished
- SS316: Brushed
- Brass: Polished
- Brass: Brushed

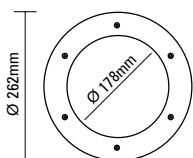


Pre-installation Flush Cover

For use with pre-installation kit

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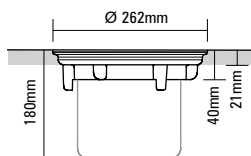
- SS316: Polished
- SS316: Brushed
- Brass: Polished
- Brass: Brushed



LS640 Mounting Collar for Decks and Grates

Sold separately as accessory

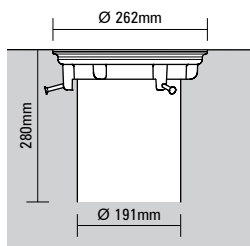
For installation in decks and grates. May also be used in hollow floors where there is appropriate ventilation



LS6052-K Pre-Installation Kit for Concrete and Drive-Over

Sold separately as accessory

For drive-over or for concrete and similar installations, and for when it may be preferable to install mounting and cable before installing luminaire



LENS OPTIONS

Borosilicate Glass

Ideal for general use areas
Not suitable for drive-over application



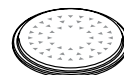
OptiClear™ Glass

Glass of very high optical purity and load strength

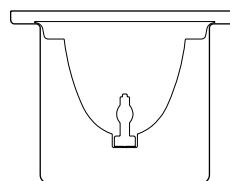


GripGlass™

OptiClear™ glass with slip reduction glazing process



OPTICAL SYSTEM



Fixed or asymmetric
MH CDM-TM
Aluminium reflector

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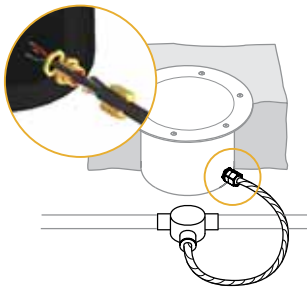
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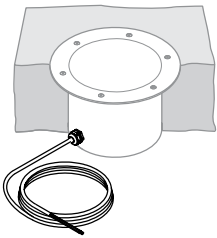
CABLE ENTRY OPTIONS



FOR DIRECT BURIAL

Armoured Cable and J-Box

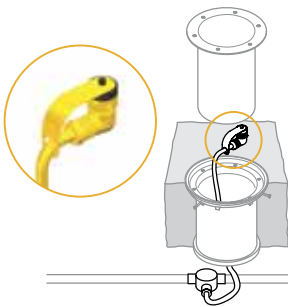
0.6m armoured cable provides protection against damage to cable between luminaire and J-Box (included) negating need to further insulate with conduit.



FOR DIRECT BURIAL

Single Gland Entry, Anti-leach Cable

MicroAntiLeach™ and 3m cable provide additional protection to luminaire against water ingress via cable.

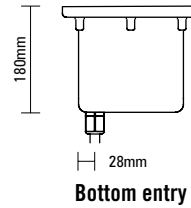
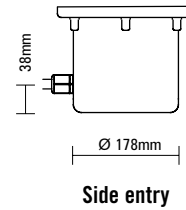


FOR PRE-INSTALLATION

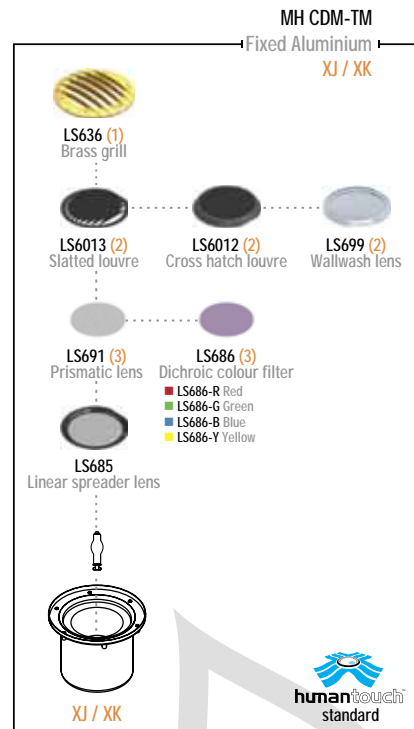
IP68 Connector and J-Box

For use with LS6052-K pre-installation kit for concrete blockout and drive-over application. Supplied with IP68 connector, 0.8m cable connected to J-Box.

CABLE ENTRY LOCATION



LS843 ACCESSORIES



- (1) External accessory. Please use with recessed covers only. Not suitable for use in traffic areas.
- (2) Not compatible with any other accessories.
- (3) Please specify with LS6017 accessory holder. If LS685 is specified, LS6017 is not required.



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